



SDI Review Form 1.6

Journal Name:	Physical Science International Journal
Manuscript Number:	Ms_PSIJ_25295
Title of the Manuscript:	Photoelectrochemical Performance of a dye sensitized solar cells based on natural pigments with distilled water as extracting solvent.
Type of the Article	Original Research Article

General guideline for Peer Review process:

This journal's peer review policy states that **NO** manuscript should be rejected only on the basis of '**lack of Novelty**', provided the manuscript is scientifically robust and technically sound.

To know the complete guideline for Peer Review process, reviewers are requested to visit this link:

(<http://www.sciencedomain.org/page.php?id=sdi-general-editorial-policy#Peer-Review-Guideline>)



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PART 1: Review Comments

	Reviewer's comment	Author's comment (if agreed with reviewer, correct the manuscript and highlight that part in the manuscript. It is mandatory that authors should write his/her feedback here)
Compulsory REVISION comments	<p>1. The title must be corrected. "...a solar cells..."</p> <p>2 The language must be improved. Many grammatical errors are present.</p> <p>3. Authors must present exactly the flowers and leaves used.</p> <p>4. Fig 1. must be accompanied by reference.</p> <p>5. page 3 - line 74 - to specify exactly the which type of organ was used for each type of extract.</p> <p>6. Page 3 - line 77 - the Latin names must be written by italics and major first letter</p> <p>7. Authors must demonstrate the sentence in page 4-line 122</p> <p>8. EDX method is not described in section 2.4</p> <p>9. Fig 3.4. is poor quality</p> <p>10. the order and numbering of the figures must be reconsidered</p> <p>11. All the results must be given for all the 4 samples and for the reference (cell without sensibilizer)</p> <p>12. Fig. 3.2 must be discussed from the chemical point of view (reactions occurring, etc...)</p> <p>13. Authors must describe the significance of FF (fill factor).</p> <p>14. Table 1 - values for reference must be included</p> <p>15. the mechanism for each type of cell must be illustrated and discussed.</p>	<p>1. ok it has been corrected</p> <p>2. ok. I have improved on the language</p> <p>3. ok</p> <p>4. I have included reference for Fig.1</p> <p>5. ok corrected</p> <p>6. ok corrected</p> <p>7. ok</p> <p>8. corrected</p> <p>9. ok. But possible because the size was not enlarged while reviewing the article. I think is clear.</p> <p>10. ok corrected</p> <p>11. it's a comparative studies for the four cells. All of then are made up of sensitizer because the sensitizer is the antenna for trapping sun light. We just compared the four results to see which among the dye gave sensitized best by adsorbing on ths TiO2 surface.</p> <p>12. ok</p> <p>13. The fill factor measures the ideality of the device and is defined as the ratio of the maximum power output per unit area to the product of Voc and Jsc Which is clearly analysed in the text and eqn. 1</p> <p>14. it's a comparative studies and all the values are there in the table.</p> <p>15. they have the same working mechanism,</p>



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		but different sensitizers.
<u>Minor</u> REVISION comments		
<u>Optional/General</u> comments		